

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|---------------------|
| - | 4 | 853316.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 12:49 |
| - | 8 | hoshida.in. and modulated.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 10:41 |
| - | 49 | 398/184,185,186,187,188.ccls. and (WDM "wavelength division") and (MZ\$1 mach zehnder zender) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 13:45 |
| - | 11 | 398/184,185,186,187,188.ccls. and (WDM "wavelength division") and (MZ\$1 mach zehnder zender) and conver\$4 with intensity with (phase frequency polariz\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 12:32 |
| - | 0 | 398/184,185,186,187,188.ccls. and (WDM "wavelength division") and delay near1 interference and modulats\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 11:59 |
| - | 7 | 398/184,185,186,187,188.ccls. and (WDM "wavelength division") and (phase near1 modulats\$3) with conver\$4 with ((amplitude intensity) near1 modulats\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 12:03 |
| - | 25 | 5515196.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 12:03 |
| - | 1 | 398/184,185,186,187,188.ccls. and (WDM "wavelength division") and XGM and (MZ\$1 mach zehnder zender) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 12:21 |
| - | 42 | ((cross near1 gain) XGM) and (WDM "wavelength division") and ((phase frequency) near1 modulats\$3) and (MZ\$1 mach zehnder zender) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 12:22 |
| - | 22 | 398/188.ccls. and (WDM "wavelength division") and (MZ\$1 mach zehnder zender) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:09 |
| - | 4 | 771,097.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 12:51 |
| - | 47 | 398/79.ccls. and phase near1 modulats\$3 and (MZ\$1 mach zehnder zender) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:13 |

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| - | 17 | 398/79.ccls. and (phase near1 modulats3) with data and (MZ\$1 mach zehnder zender) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:10 |
| - | 2 | 398/79.ccls. and phase near1 modulats3 and demodulats3 same (MZ\$1 mach zehnder zender) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:55 |
| - | 0 | 5912756.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:46 |
| - | 97 | phase near1 modulats3 and demodulats3 same (MZ\$1 mach zehnder zender) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:55 |
| - | 33 | phase near1 modulats3 and demodulats3 same (MZ\$1 mach zehnder zender) and spacing | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:56 |
| - | 13 | phase near1 modulats3 and demodulats3 same (MZ\$1 mach zehnder zender) and (WDM "wavelength divisino") and spacing | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:04 |
| - | 3 | demodulats3 same (MZ\$1 \$1MZ mach zehnder zender) and (WDM "wavelength divisino") and spectral near1 range | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:14 |
| - | 0 | 6271959.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:13 |
| - | 7 | amz\$1 and (WDM "wavelength divisino") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:15 |
| - | 35 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) and (WDM "wavelength divisino") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:22 |
| - | 2 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) same demodulats3 and (WDM "wavelength divisino") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:30 |
| - | 5 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) same demodulats3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:27 |

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| - | 10 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) same modulats3 and (WDM "wavelength divisino") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:27 |
| - | 2 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) same demodulats3 and (\$1WDM "wavelength divisino") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:32 |
| - | 4 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) and demodulats3 and (\$1WDM "wavelength divisino") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:32 |
| - | 22 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) and intensity and (\$1WDM "wavelength divisino") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:32 |
| - | 2 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) same demodulats3 and (\$1WDM "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:33 |
| - | 29 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) and intensity and (\$1WDM "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:35 |
| - | 16 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) and (\$1WDM "wavelength division") and (intensity amplitude) with \$2modulats3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:58 |
| - | 5 | (amz\$1 (asymmetric near1 (interferometer mach MZ\$1))) same demodulats3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:37 |
| - | 5 | (amz\$1 (asymmetric near1 (interferometer zehnder mach MZ\$1))) same demodulats3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 15:59 |
| - | 5 | (amz\$1 (asymmetric near3 (interferometer mach MZ\$1))) same demodulats3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:38 |
| - | 337 | (amz\$1 (asymmetric near3 (interferometer mach MZ\$1))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:38 |
| - | 72 | (amz\$1 (asymmetric near3 (interferometer mach MZ\$1))) and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 17:33 |

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| - | 158 | (amz\$1 (asymmetric near3 (interferometer mach MZ\$1))) and conver\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:39 |
| - | 54 | (amz\$1 (asymmetric near3 (interferometer mach MZ\$1))) and conver\$4 with (phase frequenc\$3 intensity amplitude) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:42 |
| - | 42 | (amz\$1 (asymmetric near3 (interferometer mach MZ\$1))) and conver\$4 with (phase frequenc\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:45 |
| - | 171 | (\$mz \$mzi zender zehnder mach MZ\$1) same demodulat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:46 |
| - | 44 | (\$mz \$mzi zender zehnder mach MZ\$1) same demodulat\$3 and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 11:04 |
| - | 106 | (\$mz \$mzi zender zehnder mach MZ\$1) and (phase with conver\$4 with (amplitude intensity)) and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:53 |
| - | 0 | (\$mz \$mzi zender zehnder mach MZ\$1) and (phase adj conver\$4 adj (amplitude intensity)) and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:53 |
| - | 36 | (\$mz \$mzi zender zehnder mach MZ\$1) and (phase adj10 conver\$4 adj10 (amplitude intensity)) and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:53 |
| - | 9 | (\$mz \$mzi zender zehnder mach MZ\$1) and (phase with conver\$4 with (amplitude intensity)) same (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:57 |
| - | 399 | (\$mz \$mzi zender zehnder mach MZ\$1) and free near1 spectral near1 range | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:57 |
| - | 72 | (\$mz \$mzi zender zehnder mach MZ\$1) same free near1 spectral near1 range | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 16:57 |
| - | 569 | (\$mz \$mzi zender zehnder mach MZ\$1) and demodulat\$3 same phase | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 11:05 |

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| - | 88 | (\$mz \$mzi zender zehnder mach MZ\$1) same demodulat\$3 same phase | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 11:30 |
| - | 63 | (\$mz \$mzi zender zehnder mach MZ\$1) same demodulat\$3 same phase same (wavelength channel frequenc\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 12:00 |
| - | 700 | (\$mz \$mzi zender zehnder mach MZ\$1) and conver\$4 same modulat\$3 and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 12:01 |
| - | 526 | (\$mz \$mzi zender zehnder mach MZ\$1) and conver\$4 with modulat\$3 and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 12:02 |
| - | 101 | (\$mz \$mzi zender zehnder mach MZ\$1) and conver\$4 with modulat\$3 with (phase frequency) with (amplitude intensity) and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 15:30 |
| - | 0 | 6549311.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 13:54 |
| - | 8 | 5907421.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 14:10 |
| - | 41 | (\$mz \$mzi zender zehnder mach MZ\$1) and conver\$4 with modulat\$3 with (phase frequency) with (amplitude intensity) and ((fdm "frequency division") same optical) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 16:03 |
| - | 28 | conver\$4 with modulat\$3 with (phase frequency) with (amplitude intensity) same (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 16:33 |
| - | 29 | conver\$4 with modulat\$3 with (phase frequency) with (amplitude intensity) same interfere\$3 and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 18:26 |
| - | 33 | dpsk and demodulat\$3 and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 16:44 |
| - | 202 | conver\$4 with modulat\$3 with (phase frequency) with (amplitude intensity) and (\$1wdm "wavelength division") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 18:25 |

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| - | 142 | conver\$4 with modulat\$3 with (phase frequency) with (amplitude intensity) and ((\$1wdm "wavelength division").ab. (\$1wdm "wavelength division").bsum.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 18:25 |
| - | 8 | conver\$4 with modulat\$3 with (phase frequency) with (amplitude intensity) same interfere\$3 and ((\$1wdm "wavelength division").ab. (\$1wdm "wavelength division").bsum.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/29 18:26 |
| - | 142 | conver\$4 with modulat\$3 with (phase frequency) with (amplitude intensity) and ((\$1wdm "wavelength division").ab. (\$1wdm "wavelength division").bsum.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/02 11:46 |
| - | 1 | 6058147.pn. and "1.4" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 12:50 |
| - | 82 | 398.clas. and (WDM "wavelength division") and (MZ\$1 mach zehnder zender) with demultiplex\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 11:00 |
| - | 15 | (amz\$1 (asymmetric near3 (interferometer mach MZ\$1))) and (\$1wdm "wavelength division") and free near1 spectr\$2 near1 range | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/08 17:36 |
| - | 40 | asymmet\$2 and interferomet\$3 and (\$1wdm "wavelength division") and free near1 spectr\$2 near1 range | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 15:24 |
| - | 2 | 5483368.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 15:20 |
| - | 513 | interferomet\$3 and (\$1wdm "wavelength division") and free near1 spectr\$2 near1 range | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 15:24 |
| - | 322 | interferomet\$3 and (\$1wdm "wavelength division") and (free near1 spectr\$2 near1 range) with (integer multiple channel wavelength spacing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 15:25 |
| - | 308 | interferomet\$3 and (\$1wdm "wavelength division") and (free near1 spectr\$2 near1 range) with (integer multiple channel wavelength) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 15:25 |
| - | 271 | interferomet\$3 and (\$1wdm "wavelength division") and (free near1 spectr\$2 near1 range) with (integer channel wavelength) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 15:25 |

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| - | 130 | (mach max MZ\$1) with interferomet\$3 and (\$1wdm "wavelength division") and (free near1 spectr\$2 near1 range) with (integer channel wavelength) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/09 16:51 |
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